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ABSTRACT OF THE DISCLOSURE

The proposed design describes a refrigeration system with an evaporator, which allows inherent absorption of heat from the ambient, a condenser returning refrigerant to a liquid state, a compressor delivering refrigerant within the system but with refrigerant flowing through a heat exchanger from the compressor to the receiver and flowing through such a heat exchanger parallel to the flow of low pressure gas leaving the evaporator in a vertical configuration which precludes the flow of liquid from the evaporator to the compressor but maintains the constant pressures and constant flow of refrigerant within the heat exchanger to maximize the efficiency of the system.